### Mayo Clinic M.D.-Ph.D. Program Current Students *

#### Junior MD Phase (M1/M2)

<table>
<thead>
<tr>
<th>Student Name</th>
<th>University</th>
<th>Research Interests</th>
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<tbody>
<tr>
<td>Ashton Dallin, B.S.</td>
<td>Brigham Young University</td>
<td>Immunology</td>
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<tr>
<td>Samantha Bouchal, B.S.</td>
<td>Duke University</td>
<td>Neurobiology, neuroinflammation, cancer</td>
</tr>
<tr>
<td>Pedro Del Cioppo Vasques, BS</td>
<td>University of Chicago</td>
<td>Neurodegeneration, glial cells</td>
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<tr>
<td>Caroline Doherty, B.S.</td>
<td>Georgetown University</td>
<td>Experimental therapeutics, pediatric oncology</td>
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<tr>
<td>Mihai Dumbrava, B.M.S.</td>
<td>University of Western Ontario</td>
<td>Cancer Biology, immunotherapy, and regenerative medicine</td>
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<tr>
<td>Ejal Elaloui, B.S.</td>
<td>Johns Hopkins University</td>
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<tr>
<td>Matthew Flick, B.A.</td>
<td>University of California-Berkeley</td>
<td>Neuro-oncology, radiation oncology</td>
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<tr>
<td>Trung Huynh, B.S.</td>
<td>University of Alabama at Birmingham</td>
<td>Regenerative sciences, stem cells</td>
</tr>
</tbody>
</table>
Kevin Le, B.S.
University of Texas at Austin
Research Interests:
Cancer immunotherapy, tumor biology, tumor immunity, immunology

Olivia Liseth, B.S.
University of Florida
Research Interests:
Immunology, immunotherapies, biomedical engineering

Malavika Nair, B.A.
University of Florida
Research Interests:
Neuroscience and regenerative medicine

David Nascari, B.A.
University of Pittsburgh
Research Interests:
Regenerative medicine, extracellular matrix biomaterials, tumor microenvironment

Praveen Pallegar, B.S.
Stanford University
Research Interests:
Glia, neurodegeneration

Lindsey Randall, B.S.
University of Oklahoma
Research Interest:
Neurology

Peter Rosen, B.S.
Brigham Young University

Jessica Weng, B.S.
Rice University
Research Interests:
Cancer biology, cancer immunology, tumor microenvironment
Bailey Winter, B.S., M.S.
Michigan State University

Research Interest:
Deep brain stimulation

Grace Yu, B.S.
McGill University

Research Interests:
Systems biology, bioinformatics and computational medicine

Sherry Zhou, B.S.
Massachusetts Institute of Technology

Research Interests:
Biochemistry and chemical biology of oncogenesis and early cancer detection

Research Phase (G)

Jacob Anderson, B.S.
University of Minnesota-Rochester

Molecular Pharmacology & Experimental Therapeutics
Dr. David Daniels, Advisor
Research Interest:
Development of novel chemical tools for the study and treatment of primary CNS neoplasms

Maria Astudillo Potes, B.S.
Baylor University

Regenerative Sciences
Dr. Lichun Lu, Advisor
Research Interests:
Biomaterials and biomechanics

Sahej Bains, B.S.
Purdue University

Molecular Pharmacology & Experimental Therapeutics
Dr. Michael Ackerman, Advisor
Research Interest:
Suppression-Replacement KCNH2 Gene Therapy for Type 2 Long QT Syndrome

Joseph Barnett, B.S.
Western Michigan University

Neuroscience
Dr. John Fryer, Advisor
Research Interest:
Biological Psychiatry
Shreya Bellampalli, B.S.  
University of Arizona  
Neuroscience  
Research Interests:  
Neuronal signaling and ion channel physiology

Mylan Blomquist, B.S.  
Arizona State University  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Nhan Tran, Advisor  
Research Interest:  
Signal transduction in glioblastoma

Justin Choe, B.S.  
University of California-Berkeley  
Immunology  
Dr. Virginia Shapiro, Advisor  
Research Interest:  
Immunomodulatory approaches for autoimmunity

Armin Garmany, B.S.  
Marshall University  
Regenerative Sciences  
Dr. Andre Terzic, Advisor  
Research Interest:  
Targeted therapies for heart failure susceptibility

Ramin Garmany, B.S.  
Marshall University  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Michael Ackerman, Advisor  
Research Interest:  
Leveraging -omic technologies to identify novel therapeutic targets for hypertrophic cardiomyopathy

Abhinav Goyal, B.S. (Hon)  
Columbia University  
Biomedical Engineering & Physiology  
Dr. Kendall Lee, Advisor  
Research Interests:  
Electrochemistry, artificial intelligence, computational neuroscience

Ethan Grund, B.A.  
Wesleyan University  
Neuroscience  
Dr. Charles Howe, Advisor  
Research Interests:  
Neuroimmunology, immunometabolism, autoimmune neurology

Robin Heider, B.S.  
Johns Hopkins University  
Clinical & Translational Science  
Dr. Karl Clark, Advisor  
Research Interest:  
The role of the endocannabinoid system in stress response
Harvey Huang, B.S.A.
University of Pennsylvania

Clinical & Translational Science
Dr. Dora Hermes, Advisor
Research Interests:
Cardiac implantable devices, electrophysiology mapping and ablation

Lucien Jay, B.A.
College of Charleston

Regenerative Sciences
Dr. Leigh Griffiths, Advisor

Michael Jensen, B.S.
Oregon State University

Neuroscience
Dr. Kai Miller, Advisor
Research Interest:
Brain computer interface

Jake Kloebner, B.S.
University of Rochester

Molecular Pharmacology & Experimental Therapeutics
Dr. Zhenkun Lou, Advisor
Research Interests:
Genomic instability, chromosome segregation, and DNA repair

Kit (Catherine) Knier, B.S.
Marquette University

Clinical & Translational Science
Dr. Anthony Windebank, Advisor
Research Interest:
Promoting children’s social and emotional health in the community setting

Arnaldo Mercado-Perez, B.S.
Johns Hopkins University

Biomedical Engineering & Physiology
Dr. Arthur Beyder, Advisor
Research Interest:
Mechanisms of mechano-transduction in the GI tract

Joseph Panos, B.S., M.S.
Ohio State University

Biomedical Engineering & Physiology
Dr. Chris Evans, Advisor
Research Interest:
Treatment of long bone fracture and nonunion

Skylar Rizzo, B.S.
University of Florida

Molecular Pharmacology & Experimental Therapeutics
Dr. Atta Behfar, Advisor
Research Interests:
Cardiology, regenerative medicine, extracellular vesicles
Taylor Trentadue, B.S.
Duke University
Biomedical Engineering & Physiology
Dr. Kristin Zhao, Advisor
Research Interest: Orthopedic biomechanics and musculoskeletal imaging

Kenneth Valles, B.S.
University of Colorado
Clinical & Translational Science
Dr. Lewis Roberts, Advisor
Research Interest: Epidemiological modeling of infectious origin cancers in migrant and refugee populations

Caitlin VanLith, B.S.
St. Olaf College
Clinical & Translational Science
Dr. Andrew Badley
Research Interest: Apoptosis and therapeutic targets in HIV infection

Taylor Weiskittel, B.E., M.S.
B.E., University of Tennessee
M.S., University of Minnesota
Molecular Pharmacology & Experimental Therapeutics
Dr. Hu Li, Advisor
Research Interest: Systems and synthetic biology, machine learning, oncology, immunology

Lincoln Wurtz, B.A.
Ripon College
Neuroscience
Dr. Isobel Scarisbrick, Advisor
Research Interests: Neurodegeneration, myelin repair
Eugene Bah, B.S.  
Worcester State College  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Steven Russell, Advisor  
Research Interest: Retargeted and stealth modified oncolytic measles viruses for systemic cancer therapy in measles-immune patients

Whitney Barham, B.S.  
Rhodes College  
Immunology  
Dr. Haidong Dong, Advisor  
Research Interest: Tumor immunology—How to increase the cytotoxicity of T cells in response to PD-1 blockade

Susanna Basappa, B.S.  
University of San Francisco  
Clinical & Translational Science  
Dr. Lila Rutten, Advisor  
Research Interest: Variation in mode of detection for breast cancer by breast density and stage at diagnosis

Steven Dotzler, B.A.  
Concordia College  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Michael Ackerman, Advisor  
Research Interest: Suppression-replacement KCNQ1 gene therapy for type 1 long QT syndrome

Josiane Joseph, B.S.  
University of Florida  
Clinical & Translational Science  
Dr. Jason Doles, Advisor  
Research Interest: The influence of metabolic alterations on satellite cell function and muscle regeneration

Mark Li, B.S., M.A.  
University of Toronto  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Atta Behfar, Advisor  
Research Interest: Gene engineering approach for cardiopoiesis

Daniel Lindberg, B.A.  
University of Virginia  
Neuroscience  
Dr. Doo-Sup Choi, Advisor  
Research Interest: Blood and brain metabolic signatures of depression, schizophrenia and alcohol use disorder

Christopher Livia, B.S.  
Florida International University  
Molecular Pharmacology & Experimental Therapeutics  
Dr. Atta Behfar, Advisor  
Research Interest: Cell-Free regenerative interventions in cardiac ischemia
Jordan Marks, B.S.
Northeastern University
Research Interest:
Neurodegenerative disease pathogenesis, gene therapy

Justin Maroun, B.S.
Texas A&M
Virology & Gene Therapy
Dr. Steven Russell, Advisor
Research Interest:
Oncolytic viruses: viruses that infect and kill tumors

Cordelia McGehee, B.S.
University of Minnesota-Minneapolis
Molecular Pharmacology & Experimental Therapeutics
Dr. Scott Kaufmann, Advisor

Dileep Monie, B.A.
Harvard University
Immunology
Regenerative Sciences (conc)
Drs. Hu Li and Richard Vile, Advisors
Research Interest:
Systems immunology, regenerative bioengineering, neuro-oncology

Kianna Nguyen, B.S.
University of Colorado-Boulder
Research Interest:
Engineering biomaterial platforms for regenerative medicine

Lindy Pence, B.S.
Wofford College
Biochemistry & Molecular Biology
Dr. Panos Anastasiadis, Advisor
Research Interests:
Cell biology, cell adhesion, cancer biology

Aaron Rusheen, B.S.
University of Rochester
Clinical & Translational Science
Dr. Kendall Lee, Advisor
Research Interest:
Deep brain stimulation, electrochemistry, closed-loop neurochemical control systems, 7T MRI surgical navigation, stereotactic engineering

Jonathan Scott, B.S.
Washington State University
Biomedical Engineering & Physiology
Dr. Richard Ehman, Advisor
Research Interest:
Machine learning algorithms for mechanical property estimation in Magnetic Resonance Elastography
John Strikwerda, B.S.
Calvin College
Biomedical Engineering & Physiology
Dr. Steven Sine, Advisor
Research Interest:
A conserved intramembrane salt bridge in the muscle nicotinic acetylcholine receptor controls channel gating, ion permeation and their coupling

Erin Triplet, B.S.
Creighton University
Neuroscience
Dr. Isobel Scarisbrick, Advisor
Research Interests:
Pediatric neurology, therapeutic strategies to enhance regeneration in CNS damage and demyelination

Nazanin Yeganeh Kazemi, B.S.
University of Missouri
Immunology
Dr. Svetomir Markovic, Advisor
Research Interest:
Determining the causes and inflammatory consequences of cell-free fetal DNA release

*Student participation is voluntary